

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	88	Hagstrom james	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:35
L2	6641	intra (vascular OR venous OR arter\$4 OR vein)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:35
L3	50677	gene therapy	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:37
L4	1472	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:36
L5	55	Isolated Limb Perfusion	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:36
L6	5	stedman hansell	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:36
L7	54	isolating circulatory system	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2005/05/31 08:36
L8	8	l3 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:37
L9	5113	vascular permeability	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:37
L10	6000	vasiodilator or vasodilating	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:38
L11	299	l3 and l10	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:38
L12	3	l11 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:38

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(FILE 'HOME' ENTERED AT 08:41:05 ON 31 MAY 2005)

FILE 'MEDLINE, CANCERLIT, AGRICOLA, CAPLUS, SCISEARCH' ENTERED AT
08:41:22 ON 31 MAY 2005

L1 86013 S ISOLATED (L) PERFUS?
L2 103105 S GENE THERAPY
L3 146305 S VASODILAT?
L4 4 S L1 (L) L2 (L) L3
L5 2 DUP REM L4 (2 DUPLICATES REMOVED)
L6 123 S L2 (L) L3
L7 70 DUP REM L6 (53 DUPLICATES REMOVED)
L8 1 S L7 AND EXTRAVAS?

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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:58583 CAPLUS
DN 134:120943
TI Compositions, methods, and apparatus for delivery of a macromolecular
assembly to an **extravascular** tissue of an animal
SO U.S., 29 pp.
CODEN: USXXAM
IN Stedman, Hansell H.
AB Compsn., methods, and an apparatus are provided for delivering a macromol.
assembly such as a plasmid, virus vector, or other gene vector, to an
extravascular tissue such as muscle tissue. The composition comprises
the macromol. assembly and a vascular permeability-enhancing agent. In
another embodiment, the composition further comprises a vasodilating agent.
The method of the invention comprises providing a vascular
permeability-enhancing agent to a blood vessel and providing a macromol.
assembly to the vessel. An oxygenator useful for providing oxygen to a
fluid extracorporeally prior to providing the fluid to a blood vessel of
an animal is included in the invention.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI US 6177403	B1	20010123	US 1997-954815	19971021

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:50510 CAPLUS

DN 134:110462

TI Gene therapy for enhancing and/or inducing angiogenesis by using nitric oxide synthase gene

SO PCT Int. Appl., 36 pp.

CODEN: PIXXD2

IN Vogels, Ronald; Verlinden, Stefan Frederik Franciscus

AB The invention relates to **gene therapy** for enhancing and/or inducing angiogenesis, wherein use is made of a nucleic acid sequence encoding nitric oxide synthase (NOS). In particular, the nucleic acid sequence is administered in a systemic treatment, preferably comprising **isolated tissue perfusion**. In one aspect the invention provides a method for increasing NO and/or endothelial growth factors such as, but not limited to, VEGF and/or bFGF. In another aspect the invention provides a method for increasing **vasodilation** of blood vessels. In yet another aspect, the invention provides a method for increasing angiogenesis through locally delivering an expression vector, preferably an adenovirus vector, comprising at least a nucleic acid encoding NOS, to sites selected for being provided with the capacity to induce, or at least in part promote, angiogenesis.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001003728	A2	20010118	WO 2000-NL482	20000707
	WO 2001003728	A3	20010510		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1067190	A1	20010110	EP 1999-202263	19990709
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	CA 2378740	AA	20010118	CA 2000-2378740	20000707
	US 2003087867	A1	20030508	US 2002-224249	20020819